National Vital Statistics Reports





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Births, Marriages, Divorces, and Deaths: Provisional Data for 2004

Table A. Provisional vital statistics for the United States

[Rates for infant deaths are deaths under 1 year per 1,000 live births; fertility rates are live births per 1,000 women aged 15–44 years; all other rates are per 1,000 total population. National data are based on events occurring in the United States, regardless of place of residence. Data are subject to monthly reporting variation; see "Technical Notes"]

		Decem	per		12 months ending with December						
Item	Number		Rate		Nun	nber	Rate				
	2004	2003	2004	2003	2004	2003	2004	2003	2002		
Live births	345,000	342,000	13.8 65.6	13.8 64.7	4,121,000	4,093,000	14.0 66.4	14.0 65.8	13.9 64.8		
Deaths	211,000 2,200	230,000 2,300	8.4 6.4	9.3 6.6	2,393,000 27,300	2,423,000 27,500	8.1 6.6	8.3 6.7	8.5 6.9		
Natural increase	134,000 159,000	112,000 158,000	5.4 6.4	4.5 6.3	1,728,000 2,178,000	1,670,000 2,187,000	5.9 7.4	5.7 7.5	5.4 7.8		
Divorces ²							3.7	3.8	4.0		
Population base (in millions)			294.9	292.7			293.6	291.4	288.4		

^{...} Category not applicable.

NOTE: Figures include all revisions received from the States and, therefore, may differ from those previously published; see "Technical Notes."

Technical Notes

Data shown here are provisional and include only events occurring within the United States (50 States and the District of Columbia). The provisional information in this report is based on a combination of counts of events (some of which may not have occurred in the specified month of this report) and registered vital events. Although monthly provisional data may be updated during the course of a data year, once the provisional data year has ended, updates cease. Thus, provisional data for a given year may not accurately reflect the final number of events registered.

Tables A and B provide monthly, year-to-date, and 12-month ending counts and rates by place of occurrence for births, deaths (excluding fetal deaths), and marriages and 12-month ending rates for divorces. These counts include events occurring in the United States

to nonresidents of the United States. These data differ from the data in preliminary and final reports that are based on place of residence. Birth, death, and infant death figures (death and infant death figures exclude fetal deaths) in tables 1 and 2 for each State are estimates by State of residence. These estimates are derived by applying adjustment ratios to the number of events recorded as occurring in the State during a 1-month period. The adjustment ratios for each data year represent the observed relationship between final State occurrence figures and final State residence figures for the 3 most recent years for which final data were available and are expressed as a single ratio for each State for births, deaths, and infant deaths, respectively. Monthly State marriage and divorce figures shown in table 3 represent the actual count of all events occurring in the State (State of occurrence) that were received in the registration offices during the 1-month period. Divorce figures include reported annulments.



⁻⁻⁻ Data not available.

¹Marriage rates may be underestimated because of incomplete reporting in Oklahoma; see "Technical Notes."

²Divorce rates exclude data for California, Georgia, Hawaii, Indiana, Louisiana, and Oklahoma. Populations for these rates also exclude these States.

Table B. Provisional number of live births, marriages, deaths, and infant deaths and rates, by month: United States, January 2003-December 2004

[National data are based on events occurring in the United States, regardless of place of residence. Data are provisional and are subject to monthly reporting variation; see "Technical Notes"1

	Live births				N	Marriages	Deaths		Infant deaths	
Period			Rate per 1,000 women aged 15-44 years							
	Number	Rate per 1,000 population	Unadjusted	Seasonally adjusted ¹	Number	Rate per 1,000 population ²	Number	Rate per 1,000 population	Number	Rate per 1,000 live births
2003:										
January	330,000	13.4	62.5	65.3	141,000	5.7	224,000	9.1	2,400	7.1
February	307,000	13.8	64.5	65.6	146,000	6.6	200,000	9.0	2,100	6.9
March	337,000	13.7	63.9	65.4	150,000	6.1	212,000	8.6	2,300	6.9
April	330,000	13.8	64.7	65.5	168,000	7.0	194,000	8.1	2,200	6.7
May		14.0	65.6	66.0	179,000	7.2	197,000	8.0	2,300	6.8
June	338,000	14.1	66.1	65.3	229,000	9.6	193,000	8.1	2,300	7.0
July	365,000	14.7	69.1	66.1	221,000	8.9	192,000	7.7	2,400	6.6
August	,	14.6	68.3	65.8	215,000	8.7	188,000	7.6	2,300	6.4
September	360,000	15.0	70.3	66.5	217,000	9.0	192,000	8.0	2,300	6.6
October	354.000	14.3	66.9	67.5	207,000	8.4	204,000	8.2	2,400	6.8
November		13.4	62.8	65.2	156,000	6.5	197,000	8.2	2,200	6.7
December	,	13.8	64.7	65.3	158,000	6.3	230,000	9.3	2,300	6.6
2004:										
January	334,000	13.5	63.5	66.4	146,000	5.9	236,000	9.5	2,400	7.1
February		13.7	64.4	65.6	137,000	5.9	203,000	8.8	2,300	7.2
March	347,000	14.0	66.1	67.6	149,000	6.0	212,000	8.5	2,300	6.7
April	334,000	13.9	65.7	66.5	151,000	6.3	197,000	8.2	2,200	6.5
May		13.6	64.4	64.8	183,000	7.4	195,000	7.9	2,300	6.7
June	346,000	14.4	68.0	67.2	215,000	9.0	187,000	7.8	2,200	6.5
July	360,000	14.5	68.5	65.6	232,000	9.3	191,000	7.7	2,500	6.9
August	357,000	14.3	67.9	65.5	226,000	9.1	189,000	7.6	2,200	6.3
September		14.8	70.2	66.4	223,000	9.2	185,000	7.7	2,300	6.5
October	350,000	14.0	66.6	67.1	192,000	7.7	195,000	7.8	2,300	6.5
November	337,000	13.9	66.1	68.6	165,000	6.8	192,000	7.9	2,200	6.5
December	,	13.8	65.6	66.2	159,000	6.4	211,000	8.4	2,200	6.4

¹The method of seasonal adjustment, developed by the U.S. Census Bureau, is described in The X-11 Variant of the Census Method II Seasonal Adjustment Program, Technical Paper No. 15 (1967

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Delay in the receipt of certificates in a registration office may result in a low figure for a given month followed by a high figure for the month(s) in which the delayed records were received. Data for previous months include revisions States might have provided to correct for delayed reporting; therefore, figures may differ from those previously published.

Until 1998, provisional totals for births, marriages, and divorces for the entire United States included corrections for observed differences between provisional and final figures. These corrections compensated for delays in reporting. Beginning with data for January 1998, these monthly corrections for births, marriages, and divorces have been dropped. Further information on these changes has been provided in the National Vital Statistics Reports presenting provisional data for January, February, and March 1999 (vol. 48, nos. 1, 2, and 4, respectively) available at http://www.cdc.gov/nchs.

Moreover, the National Center for Health Statistics (NCHS) ceased publishing divorce counts and rates based on provisional data from the combined 50 States because it is no longer statistically feasible to calculate estimates of monthly divorce counts for nonreporting States (California, Georgia, Hawaii, Indiana, Louisiana, and Oklahoma). Instead, NCHS publishes only the 12-month divorce rates shown in table A, based solely on the combined counts and populations for reporting States and the District of Columbia. Aggregate 1-month, cumulative counts and rates, and 12-month counts for divorces have been dropped because of their very limited usefulness when based on less than the full complement of States. Monthly marriage and divorce counts as reported by each State will continue to be shown in table 3.

Because of incomplete reporting, marriage and divorce counts for Oklahoma are not included in table 3 showing provisional data by State. For the purpose of calculating 12-month divorce rates shown in table A, Oklahoma is treated as a nonreporting State (see earlier discussion). Because all other States report marriages, marriage rates shown in tables A and B include Oklahoma data. The impact of the missing marriages on the national rate is negligible (estimated at less than 1 percent).

Population estimates used for computing rates originate from the U.S. Census Bureau and are based on the 2000 census. Monthly rates are based on populations estimated for the specific month. Year-to-date rates are averages of monthly rates that have been weighted by the number of days in the corresponding months. Rates for 12-month periods are the sum of events for the period per population estimated at the midpoint of the period. Populations have been estimated by NCHS for the 12-month divorce rates based on the 45 reporting States and the District of Columbia. Because monthly infant mortality rates are

²Marriage rates may be underestimated because of incomplete reporting in Oklahoma; see "Technical Notes."

based on relatively few events, they are highly variable, and comparisons of monthly infant mortality rates should be interpreted cautiously.

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Table 1. Provisional number of live births and deaths: Each State, December 2003 and 2004, and cumulative figures, 2002–04

[Data are estimates by State of residence]

			Live births	Live births			Deaths					
December		ember	Ja	nuary-Decem	per	December		January-Decemb		ber		
Area	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002		
Alabama	5,253	5,242	59,238	59,159	58,599	4,152	4,861	45,986	46,600	45,895		
Alaska	904	826	10,372	10,071	9,939	274	271	3,055	3,159	3,010		
Arizona	8,068	7,928	93,706	90,931	87,889	3,894	4,306	43,054	43,346	42,757		
Arkansas	3,384	3,375	38,649	38,081	37,833	2,468	2,932	27,597	27,957	28,536		
California	45,761	45,299	545,126	541,046	529,420	23,983	17,961	238,958	219,487	234,390		
Colorado	5,744	5,602	68,653	69,341	68,289	2,476	2,819	28,296	29,462	29,239		
Connecticut	3,298	3,445	42,043	43,236	42,613	2,693	2,960	29,196	29,329	30,064		
Delaware	943	929	11,442	11,475	11,151	632	594	7,111	7,090	6,954		
District of Columbia	628	597	7,464	7,426	7,622	477	480	5,350	5,454	5,616		
Florida	19,436	18,633	218,033	212,144	205,541	14,722	15,981	168,939	168,598	167,963		
Georgia	12,164	11,753	139,027	136,359	133,664	5,839	6,706	65,842	66,542	65,747		
Hawaii	1,557	1,565	18,234	18,068	17,424	613	807	8,741	8,955	8,581		
Idaho	1,878	1,797	22,511	21,823	20,936	896	961	10,071	10,466	9,837		
Illinois	13,412	14,814	179,035	181,753	180,197	8,735	10,256	101,752	105,575	106,815		
Indiana	7,187	7,250	87,634	86,865	85,367	4,759	5,754	54,288	56,017	55,245		
lowa	3,131	3,148	38,342	38,243	37,674	2,326	2,875	26,940	28,138	28,057		
Kansas	3,515	3,416	40,451	40,609	40,328	2,119	2,598	23,935	24,840	25,251		
Kentucky	4,741	4,599	55,605	54,954	54,216	2,932	3,732	38,412	39,927	40,252		
Louisiana	5,734	5,832	65,265	65,020	64,841	3,661	4,064	42,048	42,676	41,981		
Maine	1,176	1,098	13,910	13,852	13,558	1,012	1,142	12,372	12,429	12,681		
Maryland	6,488	6,378	75,244	75,487	73,381	3,791	4,427	43,300	44,629	44,111		
Massachusetts	6,181	6,321	78,426	80,345	80,844	4,149	3,354	52,611	55,836	55,619		
Michigan	10,530	10,679	129,869	131,024	129,951	7,621	8,095	85,216	86,644	87,793		
Minnesota	5,752	5,712	70,666	70,248	68,213	3,235	3,399	36,930	37,558	38,532		
Mississippi	3,777	3,977	42,623	42,150	41,512	2,251	3,811	27,626	28,882	28,930		
Missouri	6,503	6,504	77,193	76,097	74,368	4,756	5,765	53,904	55,318	55,776		
Montana	886	937	11,537	11,421	11,033	634	782	8,046	8,280	8,402		
Nebraska	2,148	2,116	26,183	25,760	25,166	1,242	1,573	14,673	15,444	15,658		
Nevada	3,002	2,847	35,153	33,585	32,392	1,482	1,694	17,735	17,759	16,694		
New Hampshire	1,187	1,181	14,770	14,398	14,439	840	924	10,051	9,756	9,951		
New Jersey	9,433	9,859	115,368	117,127	114,913	5,975	7,008	71,496	73,589	73,729		
New Mexico	2,343	2,330	28,179	27,672	27,715	1,250	1,455	14,061	14,636	14,312		
New York	21,043	21,195	258,117	260,844	257,940	12,499	14,891	151,656	157,251	158,599		
North Carolina	10,103	9,729	119,638	117,981	117,084	6,457	7,599	72,437	73,443	72,031		
North Dakota	635	646	8,169	7,938	7,677	481	535	5,603	6,090	5,895		
Ohio	12,347	12,244	149,228	149,412	148,486	11,801	11,855	105,776	109,700	109,504		
Oklahoma	4,565	4,350	51,395	51,040	50,341	3,099	3,155	34,648	35,325	35,135		
Oregon	3,784	3,661	45,548	45,911	45,094	2,647	2,976	30,306	30,973	31,140		
Pennsylvania	11,336	11,511	144,673	142,287	140,898	10,075	9,948	125,654	126,404	129,855		
Rhode Island	999	1,036	12,701	13,081	12,682	844	990	9,804	10,064	10,296		
South Carolina	5,130	4,842	56,775	55,869	54,501	2,229	3,727	36,055	38,060	37,601		
South Dakota	929	926	11,493	11,254	10,843	619	750	6,836	7,142	7,026		
Tennessee	7,001	6,707	79,603	78,811	77,534	4,949	5,888	55,555	56,909	56,277		
Texas	32,985	32,500	383,273	377,414	368,481	12,616	14,345	151,123	153,944	155,626		
Utah	3,980	3,973	50,677	49,948	49,244	1,130	1,364	13,331	13,426	13,168		
Vermont	485	476	6,487	6,546	6,392	433	514	4,949	5,068	5,016		
Virginia	8,778	8,505	104,210	101,303	99,701	4,984	6,105	56,642	58,264	57,324		
Washington	6,637	6,160	81,903	80,091	79,152	3,979	3,958	44,540	44,736	43,281		
West Virginia	1,716	1,808	20,719	20,817	20,404	1,773	2,250	20,584	21,102	20,843		
Wisconsin	5,768	5,645	70,140	69,963	68,455	3,949	4,365	45,613	46,194	46,905		
Wyoming	581	552	6,759	6,615	6,520	298	423	3,843	4,173	4,156		
Puerto Rico	4,654	5,036	50,853	51,031	52,620	1,462	2,589	26,808	27,478	27,547		
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NOTE: Figures include all revisions received from the States and, therefore, may differ from those previously published; see "Technical Notes."

Table 2. Provisional number of deaths under 1 year and infant mortality rates: Each State, 12 months ending with December 2003 and 2004

[Data are estimates by State of residence. Infant mortality rates are deaths under 1 year per 1,000 live births in specified area]

12 months ending with December 2004 2003 Area Number Rate Number Rate 507 8.6 502 8.5 65 6.3 67 6.7 Arizona..... 626 6.7 591 6.5 8.7 334 333 Arkansas............................... 8.6 2,781 5.1 2,560 4.7 443 6.5 416 6.0 234 5.6 222 5.1 87 7.6 97 8.5 82 70 9.4 11.0 1,505 6.9 1,576 7.4 1,173 8.4 8.5 1.158 95 5.2 139 7.7 7.2 152 6.8 158 Idaho....... 1,253 7.0 1,361 7.5 726 8.3 672 7.7 198 5.2 207 5.4 290 7.2 261 6.4 348 6.3 341 6.2 Kentucky........ 653 10.0 9.2 596 81 5.8 64 4.6 657 8.7 645 8.5 Massachusetts 341 4.3 425 5.3 997 7.7 1,130 8.6 348 4.9 4.6 325 Mississippi..... 391 9.2 425 10.1 557 7.2 587 7.7 Missouri 50 4.3 79 6.9 176 6.7 145 5.6 223 6.3 203 6.0 89 6.0 52 3.6 5.0 660 5.6 573 170 6.0 157 5.7 1,561 6.0 1,642 6.3 7.9 1,022 8.5 931 40 4.9 57 7.2 1,120 7.5 1.162 7.8 422 8.2 378 7.4 250 5.5 270 5.9 6.9 1.002 6.9 981 59 4.6 76 5.8 476 8.4 451 8.1 89 7.7 80 7.1 Tennessee..... 675 8.5 717 9.1 2,334 6.1 2.400 6.4 Texas 257 5.1 252 5.0 30 4.6 4.9 32 741 7.1 758 7.5 444 5.4 416 5.2 7.3 135 6.5 153 413 5.9 451 6.4 7.0 62 9.2 Wyoming..... 46 378 7.4 476 9.3

NOTE: Figures include all revisions received from the States and, therefore, may differ from those previously published; see "Technical Notes."

Table 3. Provisional number of marriages and divorces: Each State, December 2003 and 2004, and cumulative figures, 2002–04

[By State of occurrence. Divorces include reported annulments]

			Marriages		Divorces						
-	Dece	mber	Ja	nuary-Decemb	er	r December			nuary-Decem	ber	
Area	2004	2003	2004	2003	2002	2004	2003	2004	2003	2002	
Alabama	3,074	2,844	40,572	40,956	44,158	1,516	1,321	21,475	22,263	24,059	
Alaska	411	344	5,432	5,529	5,327	211	138	3,142	3,191	2,957	
Arizona ¹	2,972	2,592	37,882	35,873	36,199	2,157	2,262	24,403	24,248	25,896	
Arkansas	2,280	2,922	35,703	36,445	38,721	1,318	1,368	17,428	16,452	16,708	
California	17,680	10,029	172,302	194,914	217,880						
Colorado	2,231	2,374	34,496	36,387	35,774	1,746	1,859	20,230	19,280	21,055	
Connecticut	1,003	1,005	16,516	16,795	19,573	756	718	10,267	10,115	11,340	
Delaware	286	254	5,088	4,608	5,171	205	172	3,108	3,993	2,792	
District of Columbia	113	113	2,925	2,927	2,940	72	521	936	1,162	1,384	
Florida	13,011	13,016	156,370	155,240	157,554	6,537	8,017	82,662	84,496	85,181	
Georgia	4,613	4,346	64,466	59,441	55,432		2,792		35,018	21,308	
Hawaii	1,845	2,080	28,378	26,952	25,795		-,			4,612	
Idaho	798	907	15,198	14,620	14,684	679	588	7,079	7,001	7,088	
Illinois	2,902	5,690	77,845	82,076	83,208	3,111	3,096	33,076	34,553	36,854	
Indiana	3,545	4,915	48,354	47,111	48,342						
lowa	1,016	221	20,462	19,293	20,406	559	942	8,312	7,982	9,113	
Kansas	1,214	1,156	19,072	18,905	19,783	752	799	9,102	8,869	9,645	
Kentucky	2,514	1,870	36,829	37,413	36,909	1,893	2,061	20,484	20,962	21,086	
Louisiana	3,245	2,929	30,183	38,426	36,543						
Maine	577	799	10,903	9,768	10,887	518	623	4,691	5,750	5,937	
Maryland	2,655	2,597	37,717	37,621	38,877	1,935	1,832	17,135	15,895	18,448	
Massachusetts	3,019	3,349	41,163	36,765	37,738	1,028	917	14,086	15,858	16,253	
Michigan	3,297	2,959	62,616	62,583	65,164	2,603	2,597	34,970	35,880	37,836	
Minnesota	1,483	1,308	30,109	31,864	32,836	1,289	1,305	14,213	14,747	15,722	
Mississippi	1,390	1,688	17,815	17,922	18,360	1,298	1,073	13,148	13,493	14,066	
Missouri	2,372	1,195	36,462	39,055	41,552	1,563	1,813	21,919	22,446	22,593	
Montana	361	397	6,839	6,553	6,511	323	280	3,528	3,022	3,634	
Nebraska	786	513	12,924	12,107	12,889	514	321	6,353	5,905	6,186	
Nevada	11,980	9,918	145,763	138,592	146,468	1,345	780	14,828	14,639	15,478	
New Hampshire	507	500	9,841	10,578	10,564	384	400	5,039	4,641	5,483	
New Jersey	4,508	3,628	50,105	54,380	51,469	2,175	2,250	25,981	27,417	29,191	
New Mexico ^{2,3}	1,009	1,018	14,067	12,865	14,662	617	237	8,829	6,313	8,099	
New York ¹	10,516	10,239	124,387	120,754	139,682	4,400	4,400	57,830	62,294	65,340	
North Carolina	4,298	5,610	65,902	62,708	63,730	3,106	4,594	37,731	37,000	37,049	
North Dakota	247	228	4,115	4,431	4,316	151	150	1,770	1,695	1,873	
Ohio	4,467	5,815	75,879	72,712	80,373	2,716	2,487	42,391	39,848	45,955	
Oklahoma	1,996	1,815	22,812	19,613	17,373	2,710					
Oregon	1,520	1,272	29,040	24,086	24,979	1,188	890	14,774	14,293	16,146	
Pennsylvania	5,454	4,483	65,142	73,297	70,269	2,185	3,696	30,678	37,121	38,016	
Rhode Island	425	511	8,172	8,339	8,278	254	220	3,287	3,330	3,388	
South Carolina	4,091	3,236	34,546	34,192	38,207	1,377	1,366	13,448	13,250	13,956	
South Dakota	323	406	6,470	6,440	6,687	222	247	2,493	2,511	2,545	
Tennessee	6.530	5,963	67,484	73,381	75,909	2,418	2,175	29,790	29,242	29,792	
Toyoo	9,865	18,664	176,255	167,341	181,989	7,128	5,638	81,860	80,092	85,395	
Utah	899	949	13,192	14,472	24,073	899	649	9,289	8,792	9,494	
Vermont	391	949 264		5,960	6,010	209	142			2,599	
			5,955					2,447	2,707		
Virginia	4,107	4,624	62,457	61,519	62,650	2,669	2,731	30,111	29,381	30,818	
Washington	2,431	1,623	40,085	40,247	39,518	3,500	2,075	25,236	26,543	28,023	
West Virginia	1,183	729	13,230	13,886	14,557	979	627	8,619	8,877	9,438	
Wisconsin	1,575	1,503	34,065	34,210	34,241	1,393	1,175	16,972	17,646	17,471	
Wyoming	334	278	4,780	4,728	4,755	233	285	2,665	2,818	2,712	
Puerto Rico	3,161	3,327	23,710	24,567	25,645	1,410	1,440	16,061	17,029	16,186	

⁻⁻⁻ Data not available.

NOTE: Figures include all revisions received from the States and, therefore, may differ from those previously published; see "Technical Notes."

¹Figures for marriages are licenses issued for some counties.

²Figures for marriages are marriage licenses issued.

³Figures for divorces include estimates for some counties.

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